

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Please cancel claims 1-9 and 16-20 without prejudice or disclaimer.

Listing of Claims:

1-9 (Cancelled)

10. (Original) A tire tread rubber composition comprising 20 to 95 parts by weight of an aromatic vinyl-conjugated diene copolymer rubber (A), 5 to 50 parts by weight of a conjugated diene-based rubber gel (B) having a toluene swelling index of 16 to 70 and 0 to 50 parts by weight of another diene-based rubber (C), wherein the total weight of rubber is 100 parts by weight and wherein the copolymer rubber (A) has a glass transition temperature T_gA of $-40^{\circ}C$ to $-5^{\circ}C$ and wherein the T_gA and the T_gB of the glass transition temperature of the conjugated diene based rubber gel (B) satisfy the following formula (1):

$$T_gA - 10 < T_gB < T_gA + 10 \quad (1)$$

11. (Original) A tire tread rubber composition as claimed in claim 10, wherein said conjugated diene-based rubber gel has a Mooney viscosity $ML_{1+4}(100^{\circ}C)$ of 90 to 140.

12. (Previously Presented) A tire tread rubber composition as claimed in claim 10, wherein said conjugated diene-based rubber gel includes 48.9 to 98.9% by weight of a conjugated diene monomer unit, 50 to 1% by weight of an aromatic vinyl monomer unit and 0.1 to 1.5% by weight of a polyfunctional vinyl monomer unit.

13. (Previously Presented) A tire tread rubber composition as claimed in claim 10, wherein said rubber composition further contains 10 to 150 parts by weight of carbon

black having a nitrogen absorption specific surface area N_2SA of 70 to 350 m^2/g and 0 to 150 parts by weight of silica.

14. (Original) A tire tread rubber composition comprising 50 to 95 parts by weight of a sulfur-vulcanizable rubber mainly composed of an aromatic vinyl-conjugated diene copolymer and 5 to 50 parts by weight of a conjugated diene-based rubber gel having a toluene swelling index Q of 16 to 70, wherein the total amount of the rubber is 100 parts by weight, and 10 to 150 parts by weight of silica and wherein the following formulae (2) and (3) are satisfied:

$$F = (R + S) / (R + T + A) \quad (2)$$

$$0.6 < F \leq 0.9 \quad (3)$$

wherein F : flexible segment fraction, R : compounding amount of rubber, S : compounding amount of silica, T : total amount of filler including silica, A : extraction amount of acetone.

15. (Original) A tire tread rubber composition as claimed in claim 14, wherein said conjugated diene-based rubber gel include 48.9 to 98.9% by weight of a conjugated diene monomer units, 50 to 1% by weight of an aromatic vinyl monomer unit, and 0.1 to 1.5% by weight of a polyfunctional vinyl monomer unit.

16-20 (Cancelled)